

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **01-548**First Inventor or Application Identifier **ONODA et al.**Title **VEHICLE NAVIGATION SYSTEM**Express Mail Label No. **43636**PTO
43636
4/7/04

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages 41]	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
-Descriptive title of the Invention	
-Cross Reference to Related Applications	
-Background of the Invention	
-Summary of the Invention	
-Brief Description of the Drawings	
-Detailed Description of the Preferred Embodiment	
-Claims	
-Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 31]	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) Assignee: DENSO CORPORATION
4. Oath or Declaration [Total Sheets 4]	8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d)) (for continuation/divisional with Box 16 completed)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

ACCOMPANYING APPLICATION PARTS

9. <input type="checkbox"/> English Translation Document (if applicable)
10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
11. <input type="checkbox"/> Preliminary Amendment
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)
13. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired
14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. <input type="checkbox"/> Other:

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

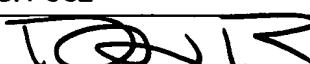
Prior application information: Examiner _____

Group/Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	23400 (Insert Customer No. or Attach bar code label here)	<input type="checkbox"/> Correspondence address below
Name _____		
Address _____		
City _____	State _____	Zip Code _____
Country _____	Telephone (703) 707-9110	Fax (703) 707-9112

Name (Print/type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701
Signature			Date February 5, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

020504

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT **(\$)** **810**

Complete if Known	
Application Number	
Filing Date	February 5, 2004
First Named Inventor	ONODA et al.
Examiner Name	
Art Unit	
Attorney Docket No.	01-548

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit AccountDeposit Account Number **50-1147**
Deposit Account Name **POSZ & BETHARDS, PLC**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) **770**

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims		Fee from below	Fee Paid
		11	3		
		-20**=	0	x	18
		-3**=	0	x	86
				=	0

Multiple Dependent

Large Entity	Small Entity	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) **0**

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
	Fee Code (\$)	Fee Code (\$)	Fee Description	
	1051 130	2051 65	Surcharge – late filing fee or oath	
	1052 50	2052 25	Surcharge – late provisional filing fee or cover sheet	
	1053 130	1053 130	Non-English specification	
	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
	1251 110	2251 55	Extension for reply within first month	
	1252 420	2252 210	Extension for reply within second month	
	1253 950	2253 475	Extension for reply within third month	
	1254 1,480	2254 740	Extension for reply within fourth month	
	1255 2,010	2255 1005	Extension for reply within fifth month	
	1401 330	2401 165	Notice of Appeal	
	1402 330	2402 165	Filing a brief in support of an appeal	
	1403 290	2403 145	Request for oral hearing	
	1451 1,510	1451 1,510	Petition to institute a public use proceeding	
	1452 110	2452 55	Petition to revive – unavoidable	
	1453 1,330	2453 665	Petition to revive – unintentional	
	1501 1,330	2501 665	Utility issue fee (or reissue)	
	1502 480	2502 240	Design issue fee	
	1503 640	2503 320	Plant issue fee	
	1460 130	1460 130	Petitions to the Commissioner	
	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
	1806 180	1806 180	Submission of Information Disclosure Stmt	
	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
	1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801 770	2801 385	Request for Continued Examination (RCE)	
	1802 900	1802 900	Request for expedited examination of a design application	

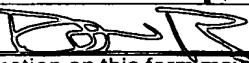
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **40**

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature				Date	February 5, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.